CEH100 User Manual

Office Professional Binaural Headset

Suitable For Use With Most Corded Telephones & Phone Systems

Connected Essentials

Please Read Before Use & Retain For Future Reference!

1 Installing Your Headset

Before you connect your headset please ensure that any volume settings on your telephone are turned down to avoid any unnecessary discomfort.
There are two ways of connecting your headset to your telephone.

1) Direct Connection

If you have a telephone with a dedicated headset port, simply plug the headset directly into the headset port on your telephone. You may need to use the UTC (Universal Telephone Coupler) to ensure compatibility, in which case follow the instructions in part 2 but there is no need to unplug the handset cord. Features such as mute and volume control will be driven by your telephone in most cases. Please refer to the instruction manual for your telephone if you are unsure how to do this.

2) Connection Using the UTC

If you do not have a headset port on your telephone or your headset will not work via direct connection through the headset port then you need to use the UTC. This allows you to connect the headset to your telephone and switch between the headset and handset as well as providing a useful mute function. Please note that your telephone cord must be fitted with a standard R11 plug (this is the type of plug used on most telephones).

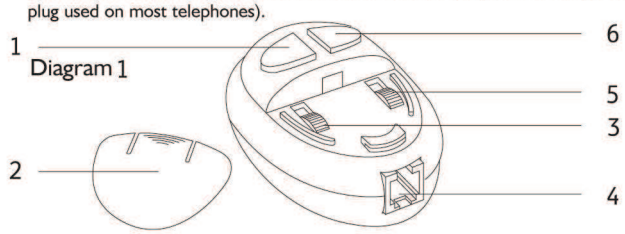

Diagram 1

1. Headset to handset switch
2. Top cover
3. Configuration switch (1,2,3,4)
4. Headset port (RJ11 Socket)
5. Configuration switch (A,B,C)
6. Mute/talk button

2 How to Install, Configure & Use the UTC

1. Disconnect the handset cord from your telephone.
2. Connect the cable from the UTC into the handset socket of your telephone.
   (If you have a headset socket then please connect to this instead and ignore section 3)
3. Connect the handset cord to the handset socket of the UTC.
   (the socket next to the cable, indicated by the picture of the handset)
4. Connect the headset plug to the headset socket of the UTC.
   (on the front of the configuration switch, indicated by the picture of the headset, no4 in diagram1)

Congratulations, you are now connected!

Using the UTC (Universal Telephone Coupler)

The headset/handset button lets you choose between using the handset and the headset. When the button is pressed down you can use the headset, when it is raised you can use the handset.

Note
you will always need to lift the handset to take/make a call and replace the handset to end a call when using the headset via a handset socket.

The mute/talk button lets you place a caller on hold by pressing down to the mute position. The caller will not be able to hear you but you will still be able to hear the caller. To resume the call press the button again.

The UTC does not use a battery to operate.

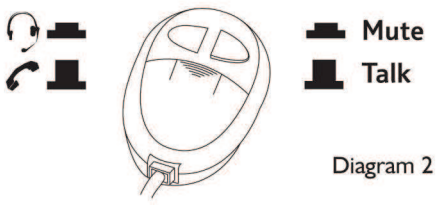

Diagram 2

3 Quick Disconnect

If you need to move away from your telephone during your call but don't want to take off your headset, simply disconnect the Quick Disconnector. This will leave your caller on hold.

Reconnecting the Quick Disconnector will reconnect the call.

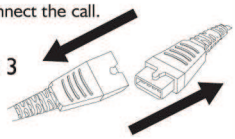

Diagram 3

Trouble Shooting

1. If you have problems such as a high pitched whine or crackling noise while you use the headset you may need to change the settings on the configuration switch for the headset to work properly with your telephone/telephone system. To do this open the top cover of the UTC. There are two selector switches marked 1, 2, 3, 4 and A, B, C (No's 3 and and 5 on diagram 1).
   These selectors create twelve possible settings for maximum compatibility. Try each setting one by one (for example, A+1, A+2, then A+3) until you can hear a clear dial tone through the headset. If more than one setting gives a dial tone then choose the clearest setting. It is also worth repeating the above process but with a friend or work colleague on the line so they can confirm that the headset is functioning correctly.
2. If your caller is unable to hear you, check that your mute button is not pressed.
3. If you cannot use the handset check you do not have the headset selected and that you have the handset and headset connected into the correct sockets.

Note: The factory default settings for the UTC is B+4. This works for the majority of telephones.

Detailed Technical Specifications

General Characteristics

Type	Binaural Over-the-Head
Speaker	ø40mm
Microphone	ø6 x 5mm
Cord Length	1.5 meters - 3m Extended
Plug	RJ11 (4P4C)

Microphone Characteristics

Impedance	2,200 Ohm
Sensitivity	-61dB±3dB
Directivity	Noise-cancelling

Speaker Characteristics

Rated Impedance	160 Ohm ±20%
ASP	(Acoustic Shock Protection)
Frequency Range	200 ~ 5,000Hz
Sensitivity	98dB±3dB (SPL/100mV@1K Hz)

Warnings

Retain Instructions - The safety instructions should be retained for future reference.

- Listening with device at high volume may damage your hearing.
- Adjusting the volume for microphone or the speaker at a high setting may cause squealing (feedback sound) and can cause damage to your hearing.
- Do not use or store near fire, places with extended exposure to direct sunlight or magnetic fields, excessive dust, or moisture.
- Do not use in rain, or in areas of excessive electromagnetic radiation.
- Do not drop this device or subject it to external shock which may cause a malfunction.
- Do not dissemble or attempt to open up the casing under any circumstances.
- Do not use liquid cleanser or aerosol cleansers as they may damage the headset.
- Use a dry cloth only to clean the external portions of the product.
- Heed Warnings - All warning on the appliance and in the operating instructions should be adhered to.
- Follow Instructions - All operating and usage instructions should be followed.
- Do not use this product for other than its intended use.
- WARNING: Contains small parts - keep unit and cord out of reach of children.

Recycling

This headset is WEEE compliant and must be recycled or disposed of properly. Please contact your local recycling centre for further information.

Warranty

Do not remove or alter any serial number or sticker on any part of the device, as this will automatically void the product's warranty.

Support Information

Having difficulty using or setting up your product?

Please follow our simple setup instructions enclosed

Online support: www.ConnectedEssentials.co.uk

Email support: support@connectedessentials.co.uk

Looking for Spares & Accessories?

For a wide range of spares and accessories for your product purchase please visit:

www.ConnectedEssentials.co.uk/Spares

CE RoHS Compliant